Notice of Allowability	Application No.	Applicant(s)	
	10/080,899	GREDONE ET AL.	
	Examiner	Art Unit	_
	A Elamin	2116	
The MAILING DATE of this communication apperature All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED or other appropriate comr IGHTS. This application is	in this application. If not included nunication will be mailed in due course. THIS	•
1. This communication is responsive to <u>5/24/2004</u> .			
2. ⊠ The allowed claim(s) is/are <u>1-37</u> .			
3. The drawings filed on 31 May 2002 are accepted by the Ex	xaminer.		
 4. ☐ Acknowledgment is made of a claim for foreign priority ur a) ☐ All b) ☐ Some* c) ☐ None of the: 	nder 35 U.S.C. § 119(a)-(d) or (f).	
 Certified copies of the priority documents have 	e been received.		
Certified copies of the priority documents have	been received in Applica	ion No	
Copies of the certified copies of the priority do	cuments have been receiv	ed in this national stage application from the	
International Bureau (PCT Rule 17.2(a)). * Certified copies not received:			
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		le a reply complying with the requirements	
5. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give			
 CORRECTED DRAWINGS (as "replacement sheets") must (a) including changes required by the Notice of Draftspers hereto or 2) to Paper No./Mail Date including changes required by the attached Examiner's Paper No./Mail Date 	son's Patent Drawing Revi	· ,	
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t			
 DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT 			
Attachment(s) 1. ⊠ Notice of References Cited (PTO-892)	5. ☐ Notice of	nformal Patent Application (PTO-152)	
2. Notice of Draftperson's Patent Drawing Review (PTO-948)		Summary (PTO-413),	
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date 4/18/03 & 2/4/04	98), 7. ☐ Examiner	s Amendment/Comment	
 Examiner's Comment Regarding Requirement for Deposit of Biological Material 	9. \square Other $_$	s Statement of Reasons for Allowance	
Best A	vailable Co	ppy	;

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DETAILED ACTION

Allowable Subject Matter

1. Claims 1-37 are allowed.

REASONS FOR ALLOWANCE

2. The following is an examiner's statement of reasons for allowance:

The prior art of record (*Thompson et al, US. Pat. No. 6,128,244*) does not teach or suggest individually or in combination the following:

for each nibble, converting that nibble into serial data, providing a line and transferring the nibble serial data over the line, and converting that nibble serial data into parallel data to recover that nibble and combining the recovered nibbles into the data block.

For these reasons claims 1, 4, 23 and 26 are deemed to be allowable over the prior art of record, and claims 2-3, 5-6, 24-25 and 27-37 are allowable by dependency.

Also, the prior art of record does not teach or suggest individually or in combination the following:

Adding a start bit to each of the m sets, the m start bits collectively representing one of a particular mathematical function or destination, transferring from the first node each of the m sets over a separate line, receiving at the second node each of the transferred m sets and utilizing the received m sets in accordance the m start bits.

For these reasons claims 7 and 15 are deemed to be allowable over the prior art of record, and claims 8-14 and 16-22 are allowable by dependency.

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Any comments considered necessary by applicant must be submitted no later than the

payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for

Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to A Elamin whose telephone number is (703)305-3804. The

examiner can normally be reached on MON-FRI 9:30 AM - 6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Lynne Browne can be reached on (703) 308-1159. The fax phone number for the

organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A Elamin Primary Examiner Art Unit 2116

August 16, 2004

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